

NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 004372  
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, DC 20036-5339  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

Docket No. 103213-00048

Date: June 30, 2003

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): DC/DC CONVERTER

By (Inventors): Kiyotaka UMEMOTO and Ko TAKEMURA

- XX 18 pages of Specification/Claims 1-7/Abstract are attached.  
XX Formal drawings (Fig(s). 1-5B; 3 sheet(s)) is/are attached.  
XX A Declaration and Power of Attorney is attached.  
XX An assignment of the invention to ROHM CO., LTD. is attached, along with Form PTO-1595 and a check for \$40.00.  
XX An Information Disclosure Statement is attached, along with Form PTO-1449, and one reference(s).  
XX Priority of foreign application No. 2002-199406 filed July 9, 2002 in Japan is claimed under 35 U.S.C. §119.  
XX A certified copy of the above corresponding foreign application is attached.

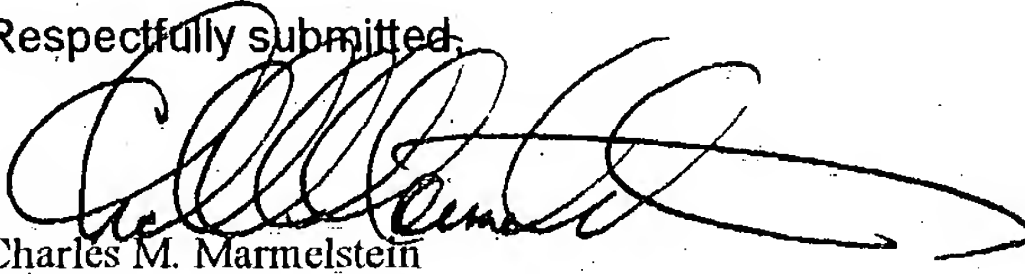
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	7 - 20	= 0
INDEP CLAIMS	3 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY	
RATE	FEE	OR	RATE	FEE
	\$ 375	OR		\$ 750
x 9 =	\$	OR	x 18	\$
x 42 =	\$	OR	x 84	\$
+140 =	\$	OR	+280	\$
TOTAL	\$	OR	TOTAL	\$ 750

- XX A check in the amount of \$790 (\$750 for the filing fee and \$40 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

  
Charles M. Marmelstein  
Registration No. 25,895

CMM/jch